



WATER FILTER | AQP-SFK

*Users Manual
& Warranty*



Due to manufacturing alterations,
actual product may vary slightly
from that pictured.

USER MANUAL & WARRANTY

Please read through the instructions carefully before using the product and ensure the manual is kept in a safe place for future reference.



WATER FILTER SAFETY

To ensure the safety of yourself and others please carefully read and adhere to ALL safety warnings

This is the safety symbol. 

The safety symbol appears throughout this manual.

The safety symbol alerts you to potentially harmful situations, always read and obey these warnings.

Filtration flow rate: 1 - 3 litres / min



USE ONLY A QUALIFIED INSTALLER

Damage caused during installation can void your warranty. Find an installer who is prepared to guarantee their workmanship.

Your warranty covers faulty parts, but does not cover leaks that appear during or after installation and does not cover any water damage that may result from such leaks.

We recommend a Pressure Reducing Valve be installed in the system.

IMPORTANT SAFEGUARDS

- Read all instructions carefully.
- Return system to the nearest authorized service facility for examination, repair or adjustment.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Do not use appliance for other than intended use.
- The person who installs the system must be responsible for ensuring that all connections and fittings are water tight when exposed to full pressure from the line. The new installation should be checked late in the evening and then first thing in the morning to ensure the unit's connections are adequately sealed.
- Before installation the pressure of the water must be tested with the right equipment. If the pressure of the water is too high or there is water hammer it may damage the system. The maximum pressure the system should be exposed to is around 125 psi or around 875 kpa. If high pressure is unavoidable then you may require a pressure reducing valve. Consult your qualified installer.

SAVE THESE INSTRUCTIONS

PART IDENTIFICATION



Replacement
0.5 micron carbon filter
and
5 micron spun filter
available for
purchase separately

1. Filter Housing
(Left is Spun Polypropylene Filter)
(Right is Carbon Filter)
2. Hose
3. Shut-off ball valve
4. Mounting Steel Bracket
5. Faucet Set
6. Filter Casing Spanner
7. Mains Connection Piece
8. Brass Adaptor

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FITTING AND OPERATING INSTRUCTIONS

Please read this entire guide prior to beginning installation.

The Aquaport water purifier has been designed for quick and simple installation and maintenance. By carefully reading this instruction manual and following the operational guidelines you will ensure a successful installation and reliable operation.

Do not use on water that is microbiologically unsafe or of unknown quality. The Aquaport water purifier is normally installed under a sink or basin, but can also be plumbed-in or wall-mounted. In all cases you need a pressurised, sterilised and drinkable cold water supply.

Your Aquaport water filter kit is supplied with an installation kit that allows connection to a dishwasher type cold tap with a 1/2" BSP male thread. If a convenient tap is not available, you may either have one installed or purchase the suitable inlet fittings from your supplier.



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MAXIMISING PERFORMANCE

Set flow rate to 1-3 litres of water per minute.

Flush system for around 5 seconds every time you utilise it

Replace filter cartridges as per instructions following

If filter system has not been utilised for an extended period
flush for at least 1 minute

1. Mains Connection Piece

2. Shut-off ball valve

3. 1/4 Tubing

4. Filter Housing

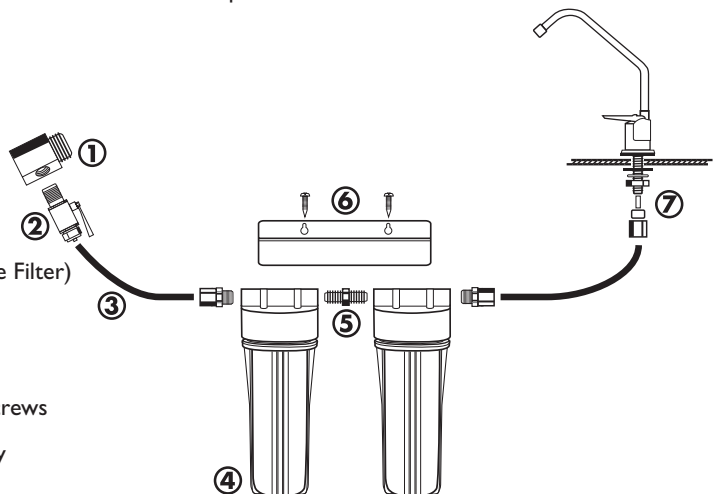
(Left is Spun Polypropylene Filter)

(Right is Carbon Filter)

5. Tubing Adaptors

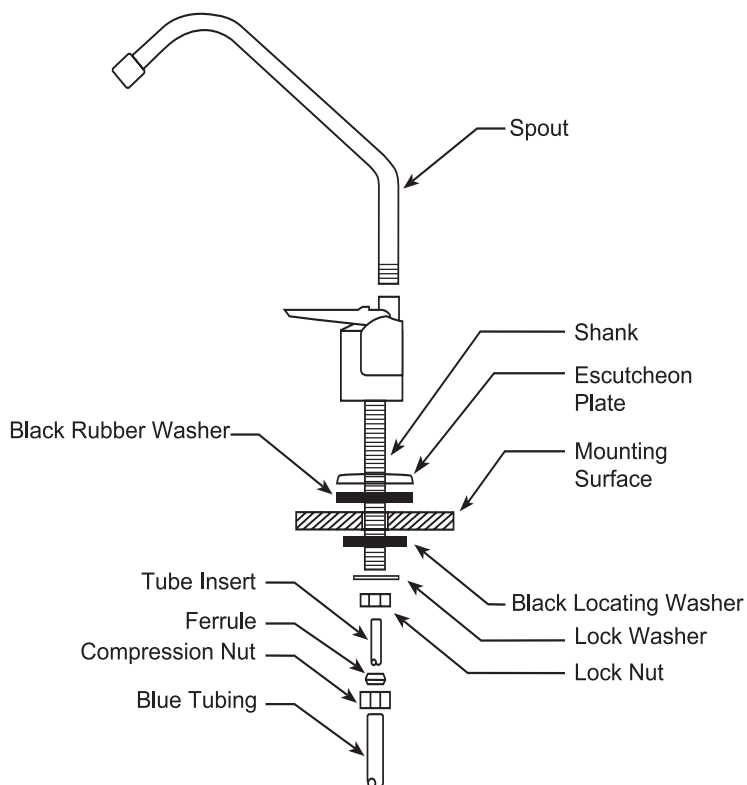
6. Wall Mount Bracket & Screws

7. Countertop Tap Assembly



FAUCET INSTALLATION

1. Drill a 7/8" hole in the sink or counter top or use the available hole.
2. Place the chrome washer and the rubber washer on the base of the faucet.
3. Apply 5-7 wraps of teflon tape to the bottom of the brass stem. Install 3/8" quick connect faucet adaptor provided. Tighten gently until the fitting is snug. Be careful not to over tighten as the threads may strip.
4. Mount the faucet and assemble the hardware as shown.



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HOUSING INSTALLATION

1. Using the filter housing assembly to mark the position of the 2 mounting screws, making sure there is room for maintenance, drill 2 x 3mm holes for the mounting screws. Insert the wall plugs; screw the screws in the gap for the Mounting Bracket.
2. Apply 2 turns of Teflon/Thread tape to the nipple side of the quick adapter fittings (items 4). Screw the nipples into the inlet and outlet of the filter housing assembly. Connect the tubing to the outlet and the inlet sides. Screw the nipple on the other end of the outlet tube into the 3/4" X 1/4" BSP brass reducing coupling.

PLUMBING THE SYSTEM

1. Locate the water shut-off valve for the cold water feed line you choose to use for the supply. To assure you are using the cold water line, turn on both the hot and cold faucet. After the water is warm to touch, feel the pipes under the sink. It will be easy to identify the hot and cold pipes.
2. Close the cold water valve. Turn on the cold water faucet to assure that the line is completely shut off and the line is drained. If no shut off valve is located underneath the sink, turn off the main supply at the entry to the house.
3. The Aquaport water purifier is supplied with an installation kit that allows connection to a dishwasher type cold tap with a 1/2" BSP male thread. If a convenient tap is not available, you may either have one installed or purchase the suitable inlet fittings from your supplier. Connecting to the cold water main will require a qualified plumber. There must be a tap to turn off the water for maintenance. Use cold water only.



WARNING !

Excessive pressure or water hammer can damage plumb-in systems. Do not, under any circumstances, connect to a pressurised water supply without testing pressure with an accurate gauge. If pressure is above 125 psi (875 kPa) day or night, or if any water hammer problems exist, a high quality pressure limiting / anti-hammer valve must be installed.

A non-return valve must be installed in the water supply line or between the supply line and the first filter housing. This will ensure no water returns to the supply.

The responsibility must always lie with the installer to check the water-tightness of all fittings and connections after the product is subjected to full line pressure. The installation must be checked last thing at night and again early the next morning after the day of installation, to make sure there are no drips from inadequately sealed connections.

ACTIVATING THE SYSTEM

Once the Aquaport water purifier is connected, open the faucet before turning on the tap to displace air inside the filters. Let the water run for at least 5 to 10 minutes to flush the filter of fines (these particles are harmless). Turn the faucet off and check for leakage. Recheck overnight.

OPERATION

The spout can be rotated through 360° for added convenience.

When small amounts of water are required from the faucet, push down or gently pull up on the faucet handle.

For large amounts of water delivered hands-free from the faucet, pull up on the faucet handle until it locks into the open position.

TO ENSURE THE PUREST WATER POSSIBLE

Restrict the flow rate to 1-3 litres per minute. If the resulting flow rate is more than 3 litres per minute, use a flow inhibitor.

We recommend working pressure to be 875kPa.

Flush your purifier for 5-10 seconds each time you use it.

Regularly maintain the filter and purifying cartridges.

If filter is not in use for more than 24 hours, flush filter for a minimum of 1 minute prior to using.

REPLACEMENT INTERVALS

The replacement intervals of the refrigerator filters are dependent on water quality and the volume of water passing through the filter:

As a general guideline the filters should be changed every 6-12 months.

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TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Water has an offensive odour	Sediment / Carbon filter are depleted	Replace filters & clean system
Not enough water	Low water pressure	If line pressure is below 30psi install a booster pump.
	Water supply is blocked	Clear restriction.
	Clogged pre-filter cartridge	Replace prefilter.
No water	Water supply is turned off	Turn on water.
Under sink is wet	Leak from valve, faucet or fitting	Dry everything to isolate the leak. Before replacing any fitting, re-cut the tubing and re-insert into the fitting to see if that solves the leak. If pipe threads are leaking, remove and retape with Teflon tape.

YOUR AQUAPORT 6 MONTH REPLACEMENT WARRANTY & WATER FILTER WARRANTY REGISTRATION

AquaPort warrants this system to the first purchaser as follows and subject to the stated conditions:

Any fault in the system occurring within the first six months from the date of purchase (3 months commercial use) will be repaired or the unit will be replaced at our discretion.

CONDITIONS OF THIS WARRANTY

1. This appliance must be installed in accordance with the User's Manual.
2. The Warranty extends only to repairing or replacing any component that proves to be defective in material or workmanship.
3. The Warranty does not cover defects occasioned by misuse, alterations or accident.
4. In the unlikely event of malfunction of our product please phone our customer service line for advice on +61 8 8354 0711 in Australia or take it to your nearest Service Centre. Alternatively, simply return the faulty appliance to your place of purchase, along with your purchase receipt.

To enable us to register your warranty and provide service should a problem occur, we recommend you fill out the section below and return it to us immediately.



COPY of proof of purchase must be sent or faxed with warranty form, or warranty will not be valid.

WARRANTY & SERVICE REGISTRATION FORM

Please fill in and return by FAX or POST to:

AquaPort Warranty Department. FAX +618 8354 0722

POST to: P.O. Box 81, Findon, South Australia, 5023, AUSTRALIA

Contact Name: _____

Phone: _____ Fax: _____ Mobile: _____

Address: _____ Email: _____

Country: _____ Post Code: _____

MODEL NUMBER: _____ SERIAL NUMBER: _____

Date of Purchase: _____ Purchase From: _____

Private or Commercial use: _____ If commercial state

Company Name: _____



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Due to manufacturing alterations, actual product may vary slightly from that pictured. Made in China.